

Claim 1 (currently amended) In combination with a loudspeaker assembly that includes a speaker diaphragm that is displaced to produce sound, the combination comprising

- a) a spinner ~~element~~ mounted to rotate in the path of sound waves produced by the speaker diaphragm; and
- ~~b) a rotary drive for rotating the spinner,~~
- b) ~~e)~~ the spinner defining sound wave passing through openings, in said path.

Claim 2 (original) The combination of claim 1 wherein the spinner substantially spans said path.

Claim 3 (currently amended) The combination of claim 1 wherein the ~~specimen~~ spinner comprises:

- i) a hub, and
- ii) spaced apart arms extending outwardly from said hub.

Claim 4 (original) The combination of claim 3 wherein said arms have spaced apart extents between which said openings are formed.

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Claim 5 (currently amended) The combination of claim 1 ~~wherein said~~ including a drive that comprises an electric motor positioned between said diaphragm and said spinner.

Claim 6 (currently amended) The combination of claim 3 ~~wherein said~~ including a drive that comprises an electric motor positioned between said diaphragm and said hub, and operatively connected to the hub.

Claim 7 (original) The combination of claim 1 including a front plate defined by said assembly, the plate defining an aperture in alignment with said openings, the plate carrying the diaphragm.

Claim 8 (currently amended) The combination of claim 7 including an interior support carried by the plate and carrying ~~the~~ a spinner drive.

Claim 9 (original) The combination of claim 3 wherein the arms have varying widths along arm lengths which extend generally radially.

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Claim 10 (currently amended) The combination of claim 9 including braces in the path of said sound waves and connected to the arms at ~~location~~ locations along their lengths.

Claim 11 (currently amended) The combination of claim ~~[[1]]~~ 3 wherein the ~~drive rotates the spinner is~~ mounted to rotate at a speed causing audible modulation of said sound waves passing through said openings between the arms.

Claim 12 (currently amended) The combination of claim 9 ~~wherein the~~ including a drive that rotates the spinner at a speed causing said varying width arms to discernibly and audibly modulate sound waves passing through the openings between the arms.

Claim 13 (original) The combination of claim 1 including said diaphragm that is generally concave toward the spinner.

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Claim 14 (currently amended) The combination of claim 13 wherein the drive is generally centrally located at an axis defined by the spinner, and supports the spinner for rotation, the drive located between the spinner and diaphragm.

Claim 15 (original) The combination of claim 8 including a mounting ring carrying said support and carried by said plate.

Claim 16 (new) In combination with a loudspeaker assembly that includes a speaker diaphragm that is displaced to produce sound, the combination comprising

- a) a spinner element mounted to rotate in the path of sound waves produced by the speaker diaphragm; and
- c) a rotary drive for rotating the spinner,
- d) the spinner defining sound wave passing through openings, in said path.

Claim 17 (new) The combination of claim 16 wherein the spinner substantially spans said path.

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Claim 18 (new) The combination of claim 16 wherein the spinner element comprises:

- iii) a hub, and
- iv) spaced apart arms extending outwardly from said hub.

Claim 19 (new) The combination of claim 18 wherein said arms have spaced apart extents between which said openings are formed.

Claim 20 (new) The combination of claim 16 including a front plate defined by said assembly, the plate defining an aperture in alignment with said openings, the plate carrying the diaphragm.

Claim 21 (new) The combination of claim 18 wherein the arms have varying widths along arm lengths which extend generally radially.

Claim 22 (new) The combination of claim 21 including braces in the path of said sound waves and connected to the arms at locations along their lengths.

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Claim 23 (new) The combination of claim 16 including said diaphragm that is generally concave toward the spinner.

Claim 24 (new) The combination of claim 20 including an interior support carried by the plate, and a mounting ring carrying said support and carried by said plate.